BRUHAT BANGALORE MAHANAGARA PALIKE

YELHANKA ZONE ELECTRICAL DIVISION

Name of Work:-Detailed Estimate for Supplaying and Errection of Compact Floating Foaming Jet Aerator of approxmatly 13 Mtrs Height With LED RGB Lights in Yelahanka old town tank Ward No1.

Budget Head .....

Division No..... Estimate No. 46/2017-18 For Rs. **1500000.00**

Sl.No.	SR Page & SL No	Description of Work	Qty.	Rate Rs.	Unit	Amount
1	AR	Supplay, Instalation Testing And Commissioning of of COMPACT floating foaming Jet Aerator. The Aerator is mounted on an unobtrusive circular float built in international standards in GRP With alluminium sub frame for complete corrosion rasistance there are four separate compartments each fitted with closed cell foam prevents the entry of water even if floot holed with 3HP Motor 4 Nos RGB(0.084KW) lights completly integrated Package, factory assembled so as to achive the best possiable display and precision of the Water Jets and effects. The pump set is exactly matched to the fountain,The work should be carried out as per the directions of the incharge Engineer including lead & lift	3	452500.00	Set	1357500.00
2	56/7.4.5	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanished, steel wire/steel tap armoured cable with PVC outer sheating 1.1 KV class.I. Class 'A' PVC Cable. 3.5 core 25 sqmm	200	165.60	Per Mtr	33120.00
3	61/7.8.2	Labour charges for laying of 1.1 KV class UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall /on pole as required. I. In existing trench/duct. 25 sqmm to 75 sqmm	200	16.00	Per Mtr	3200.00
4	49/6.40.2	Fabricating supplying and mounting MS box made out... SWG suitable Ifor floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size cdlamps with mecessary cable entry pipe with gland and box should be finished with 2 cdoats of red oxide primer paint and finally finished with approved colour enameled metal pain etc., complete. b)16 swg	50000	0.33	Sqcm	16500.00
5	49/6.39.1	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)40X40X6mm	10	263.00	Per Mtr	2630.00
6	47/6.16.4	Supplying and fixing miniature circuit breakes on exisiting MCB distribution boards using necessary fixing materials and wiring complete as required. b) 40-63Amps DP,2. Group 'A'	3	1093.00	Nos	3279.00

7	47/6.16.6	f)40-63Amps TPN, Group A	3	1936.00	Nos	5808.00
8	228/2.8.10	Supplying and drawing Flexible Multicore Cable manufactured with electrolytic grade flexible copper with low conductor confirming to table 3 class 5 of IS:8130-1984 and (Virgin) PVC insulation and sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of GROUP-A.4C X 2.5Sq.mm	200	105.90	Mtrs	21180.00
9	12/2.1.4	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of GROUP-A 3C X 6.0Sq.mm(150Mtrs x 2 Runs)	300	188.70	Mtrs	56610.00
		Mislenious Rs				173.00
		Total				1500000.00

CERTIFICATE

1. The Place was inspected and work is essential.
2. The Provision made in the estimate is adequate and are necessary.
3. The Work comes in the BBMP limit and is legitimate charges on the Corporation Funds.
4. The rates in the Estimate is based on PWD (Elec) SR of 2014-15 and Approved Rates .

jr/Asst. Engineer (Elec)

Asst. Exe.Engineer (Elec)
yelhanka zone
Bruhat Bangalore Mahanagara Palike

EXECUTIVE ENGINEER (ELEC)
YELHANKA ZONE
BRUHAT BANGALORE MAHANAGARA PALIKE

Administration for Rs. 15:00 LAKHS
RUPEES: FIFTEEN LAKHS ONLY —
is accorded under P3250 SPECIAL DEVELOPMENT WORKS AT WARD
Registered as EE( ) No. 46/2017-18 Subject to conditions contained in enclosed memo No. BBMP/EE/ELE/42/AS/43/2017-18 Dt
Executive Engineer

TECHNICALLY SANCTIONED FOR Rs. 15.00 LAKHS
Rupees FIFTEEN LAKHS ONLY —
Under P3250 SPECIAL DEVELOPMENT WORKS AT WARD.
Registered as EE( ) No. 46/2017-18
Subject to conditions contained in endosed memo EE( ) No. BBMP/EE/ELE/42/TS/43/17-18
Dt. Estimate A/S Sanctioned BBMP/EE/ELE/42/TS/15/2017-18
Dated Rs. 15.00 Lakhs
Executive Engineer